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ABSTRACT OF THE DISCLOSURE

A method for simulating a telecommunications network through objects that model respective network devices provides for simulating through the objects, the supply of network services according to respective quality of service profiles, by selectively identifying at least one quality of service profile, and dynamically configuring the objects to simulate the supply of the service corresponding to the selectively identified quality of service profile. In the simulation of networks having mobile terminals, the quality of service profile preferably has parameters chosen from traffic class, maximum transfer time of a data unit, guaranteed transfer speed for data transmitted by mobile terminal toward the network, maximum transfer speed for data transmitted from mobile terminal toward the network, guaranteed transfer speed for data transmitted by the network toward mobile terminal, and maximum transfer speed for data transmitted by the network toward mobile terminal.